Notice of Allowability	Application No.	Applicant(s)		
	10/517,658	TANAKA ET AL.		
	Examiner	Art Unit		
		2000		
	Jeffrey L. Sterrett	2838	1	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this or other appropriate communical IGHTS. This application is subjection.	s application. If not includation will be mailed in due	ded e course. THIS	
This communication is responsive to				
2. 🔯 The allowed claim(s) is/are <u>1-5</u> .				
 Acknowledgment is made of a claim for foreign priority ur a)	nder 35 U.S.C. § 119(a)-(d) or (f).		
 Certified copies of the priority documents have 				
Certified copies of the priority documents have	been received in Application N	0		
3. Copies of the certified copies of the priority do	cuments have been received in	this national stage application	ation from the	
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		eply complying with the re	equirements	
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give			NOTICE OF	
5. X CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.			
(a) including changes required by the Notice of Draftspers	son's Patent Drawing Review (F	PTO-948) attached		
1) ⊠ hereto or 2) ☐ to Paper No./Mail Date	,			
(b) including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment or in t	he Office action of		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t	.84(c)) should be written on the d he header according to 37 CFR 1.	rawings in the front (not th 121(d).	e back) of	
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT	sit of BIOLOGICAL MATERI. FOR THE DEPOSIT OF BIOLO	AL must be submitted. GICAL MATERIAL.	Note the	
Attachment(s) 1. ☑ Notice of References Cited (PTO-892)	5 Notice of Inform	nal Patant Application (PT	CO 152\	
 Notice of References Cited (PTO-692) Notice of Draftperson's Patent Drawing Review (PTO-948) 	6. Interview Summ	5. ☐ Notice of Informal Patent Application (PTO-152)6. ☐ Interview Summary (PTO-413),		
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0		Paper No./Mail Date 7. ☐ Examiner's Amendment/Comment		
Paper No./Mail Date 12/13/04 ☐ Examiner's Comment Regarding Requirement for Deposit 8. ☑ Examiner's Statement of Reasons for Allowance			lowance	
of Biological Material	9. 🗌 Other			
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U.S. Patent and Trademark Office PTOL-37 (Rev. 7-05) No.	otice of Allowability	Part of Paper No.	Mail Date 20060106	

REASONS FOR ALLOWANCE

The claimed invention of a PWM inverter control method is found to be allowable over the prior art since a PWM inverter control method comprising the steps of adjusting the switching frequency but limiting the number and timing of switching operations between an upper limit and a lower limit was not found to be singularly or collectively taught by the prior art.

Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably accompany the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey L. Sterrett whose telephone number is (571) 272-2085. The examiner can normally be reached on Monday-Thursday & 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Karl D. Easthom can be reached on (571) 272-1989. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Jeffrey L. Sterrett Primary Examiner

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